Resource Management System Alternatives

RMS #1 Template Label:	Wildlife DMC1	State:	OUIO MI D	RA / CRA: Statewide		Page 1 of 3	
_	Basic grassland wildlife habitat	State:	OHIO WILK	AA / CRA: Statewide		Location Area	
Present Land Use:	Wildlife Planned Land Use:			dlife land	Statewide		
Planned Practices	Benchmark Description			Planned System Description and How Practice Support the System			
Upland Wildlife Habitat Conservation Cover - 327 Early Successional Habitat Firebreak - 394 Prescribed Burning - 338 0 0	This land is non-hydric cropland being convland is currently used for row crop productio cover. The land is rolling and erosion is 5 to well drained to somewhat poorly drained. The land and very little nearby. Adjacent to twith no cover in the riparian zone. The habit landowner is interested in restoring wildlife in grassland habitat.	erted to wi on and prov 10 tons/a nere is no he land is at index is	vides little wildlife c/yr. Soils range from permanent cover on a perennial stream s below 0.2. The	The land will be established to a rare adapted to the site and provid area. The area will be managed to other species typically found in gradiscing, burning other disturbance composition. Disturbance will only Firebreaks will be established arousing prescribed burning. Manag of the desired wildlife species and	nixture of na e preferred of maximize it asslands. Ma to keep the occur outsing und and with ement will real I how thet are particular, w	tive or introduced grasses and forbs which cover and food for wildlife species in the is value for grassland nesting birds and anagement will consist of periodic mowing, stand in the desired density and species de the nesting season for desired species. In those areas planned for management equire an understanding of the habitat needs the enhanced through manipulation of vill take specialised management skills in	
Resource Concerns	Benchmark Effects		Planne	ed System Effects		Impact of Planned System	
Animal Habitat, Wildlife: Food,	Very little cover or food for upland wildlife; v	ery poor	The amount of food and cover for wildlife will be		The habitat	index will increase from 0.15 to 0.75.	
	habitat value.		increased.				
	Existing management leads to significant so erosion and off-site sedimentation.	oil	Sheet and rill erosion will be controlled.		Erosion will be reduced from 5-10 tons/ac/yr to less than 1 ton/ac/yr.		
		water is a	Establishment of permanent cover will reduce sediment		Water quality indicators for stream will improve; fish		
Pesticides, Nutrients, Organics,	major problem.		delivery to stream.		habitat will improve.		
0			Periodic prescribed bu	ırning will release particulates.	There may	be temporary lowering of air quality.	
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Resource Management System Alternatives

RMS #2 Template Label:	Wildlife RMS2	State: OHIO	MLR	A / CRA: Statewide		Page 2 of 3	
RMS #2Name/Phrase:	Complete habitat restoration			·		Location Area	
Present Land Use:	Wildlife Planned Land Use:			Wile	dlife Land	Statewide	
Planned Practices	Benchmark Description			Planned System Description and How Practice Support the System			
Upland Wildlife Habitat	This land is non-hydric cropland being con	verted to wildlife habit	at. The			ative or introduced grasses and forbs which	
Conservation Cover - 327	land is currently used for row crop producti	ion and provides little	wildlife	are adapted to the site and provi	de preferred	cover and food for wildlife species in the	
Early Successional Habitat	cover. The land is rolling and erosion is 5 t					its value for grassland nesting birds and	
Firebreak - 394	well drained to somewhat poorly drained.			other species typically found in g	rasslands. M	lanagement will consist of periodic mowing,	
	the land and very little nearby. Adjacent to					e stand in the desired density and species	
Prescribed Burning - 338	with no cover in the riparian zone. The hab					ide the nesting season for desired species.	
	landowner is interested in restoring wildlife					hin those areas planned for management	
Riparian Forest Buffer - 391	grassland habitat.					equire an understanding of the habitat needs	
Wildlife Watering Facility - 648 0 0				of the desired wildlife species an vegetation. Prescribed burning, i order to achieve the desired obje	d how thet and n particular, v ctive and co	re enhanced through manipulation of will take specialised management skills in	
0				in appropriate locations. A wildlife	e watering fa	cility will be constructed away from the stream	
Resource Concerns	Benchmark Effects			d System Effects	watering ia	Impact of Planned System	
Animal Habitat, Wildlife: Food,	Very little cover or food for upland wildlife;	very poor The amou		d cover for wildlife will be	The habita	t index will increase from 0.15 to 0.9.	
Water, Cover, Shelter	habitat value.	* 1	increased.				
Soil Erosion; Sheet & Rill	Existing management leads to significant s erosion and off-site sedimentation.	Sheet and	rill erosion v	vill be controlled.	Erosion will than 1 ton/s	l be reduced from 5-10 tons/ac/yr to less ac/yr.	
Water Quality, Surface Water;	Sediment and nutrient transport to surface	water is a Establishr	nent of perma	anent cover will reduce sediment	Water qual	ity indicators for stream will improve; fish	
Pesticides, Nutrients, Organics,	major problem.	delivery to	delivery to stream.		habitat will		
0		Periodic p	rescribed bui	ning will release particulates.	There may	be temporary lowering of air quality.	
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Resource Management System Alternatives

RMS #3 Template Label:	Wildlife RMS3	State:	MLR	A / CRA:		Page 3 of 3
RMS #3 Name/Phrase:	Wildlife RMS3		•	·		Location Area
Present Land Use:			anned Land Use:			Statewide
Planned Practices	Benchmark Description			Planned System Description and How Practice Support the System		
Upland Wildlife Habitat	This land is non-hydric cropland being con			The land will be established to a	mixture of na	tive or introduced grasses and forbs which
Conservation Cover - 327	land is currently used for row crop producti					cover and food for wildlife species in the
Early Successional Habitat	cover. The land is rolling and erosion is 5 t	o 10 tons/ac	c/yr. Soils range from	area. The area will be managed t	o maximize i	ts value for grassland nesting birds and
Firebreak - 394	well drained to somewhat poorly drained.	There is no p	permanent cover on	other species typically found in gr	rasslands. M	anagement will consist of periodic mowing,
0	the land and very little nearby. Adjacent to the land is a perennial stream with no cover in the riparian zone. The habitat index is below 0.2. The landowner is interested in restoring wildlife habitat with an emphasis on grassland habitat.			discing, burning other disturbance to keep the stand in the desired density and species composition. Disturbance will only occur outside the nesting season for desired species. Firebreaks will be established around and within those areas planned for management using prescribed burning. Management will require an understanding of the habitat needs of the desired wildlife species and how thet are enhanced through manipulation of		
0 0 0 0				vegetation. Prescribed burning, ir order to achieve the desired obje	n particular, v	vill take specialised management skills in nply with applicable laws.
Resource Concerns	Benchmark Effects			d System Effects		Impact of Planned System
Animal Habitat, Wildlife: Food,	Very little cover or food for upland wildlife;			d cover for wildlife will be	The habitat	index will increase from 0.15 to 0.75.
	habitat value.		increased.			
	Existing management leads to significant serosion and off-site sedimentation.		Sheet and rill erosion will be controlled.		than 1 ton/a	
Water Quality, Surface Water;	Sediment and nutrient transport to surface	water is a	Establishment of perm	anent cover will reduce sediment	Water quali	ty indicators for stream will improve; fish
Pesticides, Nutrients, Organics,	major problem.		delivery to stream.		habitat will i	
0		F	Periodic prescribed bu	rning will release particulates.	There may	be temporary lowering of air quality.
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